|   | Index of Claims        |          |          |           |           |          |          |          |          |              |              |              |          | Application of the control of the co |                     |         |           |          |              |           |           |           |              | Reexamination      |          |         |              |           |          |               |           |        |
|---|------------------------|----------|----------|-----------|-----------|----------|----------|----------|----------|--------------|--------------|--------------|----------|--|---------------------|---------|-----------|----------|--------------|-----------|-----------|-----------|--------------|--------------------|----------|---------|--------------|-----------|----------|---------------|-----------|--------|
|   |                        |          |          |           |           |          |          |          |          |              |              |              |          | 10/813,330<br>Examiner   |                     |         |           |          |              |           |           |           |              | LEE ET AL.         |          |         |              |           |          |               |           |        |
|   |                        |          |          |           |           |          |          |          |          |              |              |              |          |  |                     |         |           |          |              |           |           |           |              | t U                |          |         |              |           |          |               |           |        |
|   |                        |          |          |           |           |          |          |          |          |              |              |              |          |  | Caridad M. Everhart |         |           |          |              |           |           |           |              | 28                 | 391      |         |              |           |          |               |           |        |
|   |                        |          |          |           |           |          |          |          |          |              |              |              |          |  | <u>Ca</u>           | iue     | 10 1      | VI. (    | Lycitalt     |           |           |           |              |                    | 101      |         |              |           | !_       |               |           |        |
|   |                        |          |          |           |           |          |          | 1        |          |              | ľ            | Throu        | ıah n    | um   | era                 | n       |           |          |              |           |           | . !       | П            |                    |          |         |              |           |          |               |           |        |
|   | √ Rejected – (Through) |          |          |           |           |          |          |          |          | ance         | led          |              | N        | Non-Electe   |                     |         | ted       |          | A            | Appeal    |           |           |              |                    |          |         |              |           |          |               |           |        |
|   |                        |          |          |           |           |          |          |          |          |              |              | B4-1-4-1     |          |  |                     |         | 1         |          | Ι.           | 1.4       |           |           | 1            |                    |          |         |              |           |          |               |           |        |
|   | = Allowed              |          |          |           |           |          |          |          |          | ÷ Restricted |              |              |          |  |                     |         |           |          | Interference |           |           |           |              |                    | Objected |         |              |           |          |               |           |        |
|   |                        |          | _        |           |           |          |          |          |          | _            |              |              |          |  |                     |         |           |          |              |           |           | _         |              |                    |          |         |              |           | <u> </u> |               | 1         |        |
|   | Cla                    | aim<br>I | 0        |           |           |          | Date     |          |          | -            | Н            | Claim        |          | -  | Date                |         |           | ·<br>    |              | -         | Claim     |           | <del> </del> | т                  |          | Date    |              |           |          |               | i         |        |
|   | <u>a</u>               | Original | 9/2/8    |           |           |          |          |          |          |              |              | <u></u>      | Original | Ì  |                     |         |           |          |              |           |           | <u></u>   | in al        |                    |          |         |              |           |          |               |           | 1      |
|   | Final                  | Original | 1        |           |           |          |          |          |          |              |              | Final        | Si       |  |                     |         |           |          |              |           |           | Final     | Original     |                    |          |         |              |           |          |               |           | İ      |
|   |                        | 1        | 7        |           | Н         | _        | Н        | ┝        | -        | -            | Н            |              | 51       | $\dashv$   | +                   | +       | ╀         | $\vdash$ | Н            | $\vdash$  |           | $\vdash$  | 101          | Н                  | $\dashv$ | +       | ╀            | +-        | ├        | Н             | -         |        |
|   |                        | 2        | Ĭ        |           |           |          |          |          |          |              | Ħ.           |              | 52       |  |                     |         |           |          |              | $\Box$    |           |           | 102          |                    | T        |         | $\dagger$    | $\dagger$ |          | Н             |           | I      |
|   |                        | 3        | Н        |           | H         |          | Ш        |          | _        |              | Ц            |              | 53       |  | $\perp$             | $\perp$ | ļ.,       | <u> </u> |              |           | 4         |           | 103          |                    |          | $\perp$ | $\perp$      | $\perp$   |          |               |           |        |
|   |                        | 5        | Н        |           | Н         |          | Н        | ┝        | -        | _            | Н            |              | 54<br>55 |  | $\dashv$            | +       | ╁         | $\vdash$ | Н            | $\vdash$  | $\dashv$  | $\vdash$  | 104<br>105   | $\vdash$           | $\dashv$ | +       | +            | ╁         | ╁╾       | Н             | $\dashv$  |        |
|   |                        | 6        | $\Box$   |           |           |          |          |          |          |              |              |              | 56       |  |                     |         |           |          |              |           | コ         |           | 106          |                    |          |         | 工            |           |          |               |           |        |
|   |                        | 7<br>8   | Н        |           | Н         | Н        | Н        | L        | ┝        | ┞            | Н            | -            | 57<br>58 | $\dashv$   | -                   |         | ╀         | $\vdash$ | Н            | $\vdash$  |           |           | 107<br>108   | $\vdash$           | 4        | - -     | ╬            | ╀         | ╁        | Н             |           |        |
|   |                        | 9        | Н        |           | Н         | _        |          |          |          |              | Н            | $\vdash$     | 59       | $\dashv$   | +                   |         | 十         | H        | Н            |           | -         |           | 109          | Н                  | $\dashv$ | ╅       | ╁            | ╁         | T        | Н             |           |        |
|   |                        | 10       |          |           |           |          |          |          |          |              |              |              | 60       | $\Box$   |                     |         |           |          |              |           | $\Box$    |           | 110          |                    |          | $\perp$ |              | L         |          |               |           |        |
|   |                        | 11       | Н        |           | Н         | $\vdash$ | Н        | -        | ┝        | -            | Н            |              | 61<br>62 | -+   | +                   | - -     | ╁         | $\vdash$ | Н            | $\vdash$  | $\dashv$  | -         | 111<br>112   | $\vdash$           | +        |         | ╁╌           | +-        | +        | Н             |           |        |
|   |                        | 13       |          |           |           |          |          |          |          |              |              |              | 63       |  |                     |         |           |          |              |           | コ         |           | 113          |                    |          |         | 上            |           |          |               |           |        |
|   |                        | 14<br>15 | Н        |           | Н         | _        | Н        | _        | _        | $\vdash$     | Н            | ļ            | 64<br>65 | -  | 4                   | -       | ╄         | -        | -            | $\vdash$  | 4         |           | 114          | $\sqcup$           | 4        | +       | $\perp$      | Ι.        |          | Н             |           |        |
|   |                        | 16       | Н        | _         | Н         | _        |          |          |          | Η            | Н            |              | 66       | $\dashv$   | +                   | +       | ╁╌        | $\vdash$ | Н            |           | $\dashv$  |           | 115<br>116   | Н                  | $\dashv$ | +       | ╫            | ╁         |          | Н             | $\dashv$  |        |
|   |                        | 17       |          |           |           |          |          |          |          |              |              |              | 67       |  |                     |         |           |          |              |           |           |           | 117          |                    | $\Box$   | 丰       |              |           |          |               |           |        |
|   |                        | 18<br>19 | Н        |           | Н         |          | Н        |          | $\vdash$ |              | Н            | $\vdash$     | 68<br>69 | -  | +                   | -       | ╀         |          | -            | $\vdash$  |           |           | 118<br>119   | $\vdash$           | +        | +       | ╀            | +         | ╁        | Н             |           |        |
|   |                        | 20       | 1        |           |           |          |          |          |          |              |              |              | 70       |  | +                   | 1       | $\dagger$ |          |              |           | $\dashv$  | $\vdash$  | 120          | H                  | $\dashv$ | +       | 十            | $\dagger$ | ✝        | H             | $\exists$ |        |
|   |                        | 21<br>22 | _        |           |           |          | Ш        |          | <u> </u> |              | Ц            |              | 71       |  | _                   |         |           |          |              |           | _         |           | 121          |                    | $\perp$  | $\bot$  | T            | $\Gamma$  | Е        | П             |           |        |
|   |                        | 23       |          | _         | Н         | _        | Н        |          |          | Н            | $\dashv$     |              | 72<br>73 | $\dashv$   | +                   |         | ╁         | ┢        | Н            | $\dashv$  | $\dashv$  | H         | 122<br>123   | H                  | $\dashv$ | +       | +            | +         | ╁        | H             | $\dashv$  |        |
|   |                        | 24       |          |           |           |          |          |          |          |              |              |              | 74       |  |                     | 工       |           |          |              |           |           |           | 124          |                    |          |         | 上            |           |          |               |           |        |
|   |                        | 25<br>26 | Н        | -         | Н         |          | Н        |          | _        | H            | $\dashv$     |              | 75<br>76 | +  | +                   | +       | ┝         | $\vdash$ |              | $\Box$    | 4         |           | 125<br>126   | $\vdash$           | -        | +       | +            | ╁         | -        | H             | $\dashv$  |        |
|   |                        | 27       |          |           | Н         |          |          |          |          | H            |              | <del> </del> | 77       | +  | +                   | +       | ╁┈        | $\vdash$ | Н            | $\dashv$  | $\dashv$  |           | 127          | $\vdash$           | $\dashv$ | +       | ╁            | +-        | H        | $\vdash$      | $\dashv$  |        |
|   |                        | 28       |          |           |           |          |          |          | _        |              |              |              | 78       | _  | $\downarrow$        | - -     |           |          |              |           | $\Box$    |           | 128          |                    | $\Box$   | $\perp$ | $\downarrow$ |           |          |               |           | I<br>• |
|   |                        | 29<br>30 | Н        | _         | $\dashv$  |          |          |          |          | $\vdash$     | H            | $\vdash$     | 79<br>80 | $\dashv$   | ╬                   | +       | 1         | $\vdash$ | Н            | $\vdash$  |           | H         | 129<br>130   | $\left  - \right $ | ╬        | +       | ╁            | ╁         | $\vdash$ | $\vdash$      | $\dashv$  |        |
|   |                        | 31       |          |           |           |          |          |          |          |              |              |              | 81       |  |                     | 1       |           |          |              |           |           |           | 131          |                    | 士        | 土       | 上            |           |          |               |           |        |
|   |                        | 32<br>33 | Н        |           |           |          | _        | _        | _        | Ш            | Ц            | ļ            | 82<br>83 | $\perp$  | +                   | +       | ┝         | $\sqcup$ | _            | $\perp$   | -         |           | 132<br>133   | $\square$          | _        |         | 4            | _         |          | Ш             |           |        |
|   |                        | 34       | Н        |           | $\vdash$  | Н        |          | Н        |          |              | H            | -            | 84       | +  | +                   | ╁       | $\vdash$  | Н        | $\dashv$     | $\dashv$  | -         | $\vdash$  | 134          | H                  | +        | ┿       | ╁            | ╁         | ╁        | Н             | $\dashv$  |        |
|   |                        | 35       |          |           |           |          |          |          |          |              |              |              | 85       |  | $\downarrow$        |         |           |          |              |           |           |           | 135          |                    | 丰        |         |              |           |          |               |           |        |
|   |                        | 36<br>37 | Н        | _         | Н         |          | $\vdash$ | _        | H        | Н            | $\mathbb{H}$ | -            | 86<br>87 | +  | +                   | +       | ┝         | $\vdash$ | $\dashv$     | $\dashv$  | $\dashv$  | <b>  </b> | 136<br>137   | $\vdash$           |          |         | ╬            | ╀         | -        | Н             | -         |        |
|   |                        | 38       |          |           |           |          |          |          |          |              |              |              | 88       | 7  | $\dashv$            | 上       | 1         | Н        |              |           | _         |           | 138          | Н                  | _        | $\top$  | +            | $\dagger$ |          |               | ᅱ         |        |
|   |                        | 39       | Ц        | $\Box$    | $\Box$    | _        |          |          |          |              |              |              | 89       | $\Box$   | $\bot$              | 1       |           |          |              |           |           |           | 139          | П                  | $\Box$   |         | Τ            |           |          |               |           |        |
| İ |                        | 40<br>41 | $\vdash$ | $\dashv$  | $\vdash$  | $\vdash$ | dash     | $\vdash$ | $\vdash$ | $\vdash$     | $\dashv$     | -            | 90<br>91 | $\dashv$   | +                   | +       | ╁         | Н        | -            | -         | $\dashv$  |           | 140<br>141   | ${\mathbb H}$      | +        | +       | +            | +         | $\vdash$ | Н             |           | •      |
|   |                        | 42       |          |           |           |          |          |          |          |              |              |              | 92       | 丰  | #                   |         |           |          |              | $\exists$ | _         |           | 142          |                    |          | 1       |              |           |          |               |           |        |
|   |                        | 43<br>44 | $\vdash$ | $\dashv$  | $\dashv$  | -        | -        | Н        | ļ.,      | $\vdash$     | $\Box$       |              | 93<br>94 | +  | +                   | - -     | $\vdash$  | Н        | $\dashv$     |           | 4 .       |           | 143<br>144   | $\sqcup$           | $\bot$   | +       | 1            | $\vdash$  | $\Box$   | $\Box$        | 4         |        |
|   |                        | 45       |          | $\exists$ | $\exists$ | _        |          |          |          |              | $\vdash$     |              | 95       | $\dagger$  | +                   | +       | +         | H        | $\dashv$     | $\dashv$  | $\dashv$  |           | 144          | ${\mathbb H}$      | +        | +       | +            | +         | H        | $\vdash$      | $\dashv$  |        |
|   |                        | 46       | П        | $\exists$ | $\Box$    | $\Box$   |          |          |          |              |              |              | 96       |  | $\perp$             |         |           |          |              | $\Box$    | $\exists$ |           | 146          |                    | 1        | 1       | 1            |           |          | 口             | $\Box$    |        |
|   | -                      | 47<br>48 | $\dashv$ | $\dashv$  | $\dashv$  | $\dashv$ | $\dashv$ | Н        | Щ        | $\dashv$     | $\dashv$     |              | 97<br>98 | +  | +                   | +       | ├         | Н        | $\dashv$     | $\dashv$  | $\dashv$  |           | 147<br>148   | dash               | +        | +       | +            | ╀         | Н        | $\vdash \mid$ | $\dashv$  |        |
|   |                        | 49       |          |           |           |          |          |          |          |              |              |              | 99       | 士  | $\perp$             | 士       |           |          |              |           |           |           | 149          |                    | +        | _ -     | 1            | $\pm$     | H        | H             | $\exists$ |        |
|   |                        | 50       |          | - [       | l         | ı        |          |          | 1 1      |              |              |              | 100      | T  | T                   |         | í         | ıΠ       | □ <b>T</b>   | Т         | 1         |           | 150          |                    | Т        | Т       | T            |           |          |               | $\neg$    |        |

Application/Control No.

Applicant(s)/Patent under Reexamination